

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/591181

IN RE APPLICATION OF: Hirofumi NOZAWA, et al.

SERIAL NO: New US PCT Application Based on PCT/IB05/00697

GAU:

FILED: Herewith

EXAMINER:

FOR: BELT TYPE CONTINUOUSLY VARIABLE TRANSMISSION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

293599US3PCT

SERIAL NO.
10/591181
New US PCT Application
Based on PCT/IB05/00697

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hirofumi NOZAWA, et al.

IAP5 Rec'd PCT/PTO 30 AUG 2006

FILING DATE

Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 336 879	01/08/02	SCHMID, Jochen et al.			
	AB	4 060 012	11/29/77	GIACOSA, Dante			
	AC	6 336 880	01/08/02	AGNER, Ivo			
	AD	5 527 226	06/18/96	LAMERS, Hendrikus F.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	01 283455	11/15/89	JP (with English abstract)		NO
	AP	11 141633	05/25/99	JP (with English abstract)		NO
	AQ	03 048148	05/08/91	JP		NO
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

New U.S. PCT Application Based on PCT/IB05/00697

Hirofumi NOZAWA, et al.

Docket No. 293599US3PCT

10/591181

STATEMENT OF RELEVANCY

- 1) References AA-AC and AO-AP have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AD and AQ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

AD: US 5 527 226

In the belt type continuously variable transmission disclosed in this publication, an oil hole provided in the radius direction of a pulley shaft is provided between two bearings which support the pulley shaft. Then, the pulley shaft might be distorted (i.e. bended) by a bending force due to a tension of the belt which applies to the pulley shaft, and a stress might be concentrated to the oil hole in the radius direction.

AQ: JP 03 048148

In the belt type continuously variable transmission disclosed in this publication, an oil hole provided in the radius direction of a pulley shaft is also provided between two bearings which support the pulley shaft. Then, the pulley shaft might be distorted (i.e. bended) by a bending force due to a tension of the belt which applies to the pulley shaft, and a stress might be concentrated to the oil hole in the radius direction.